L Number	Hits	Search Text	DB	Time stamp
1	1571	(poly near5 glutamic) or levan	USPAT;	2002/09/10 15:19
1			US-PGPUB	
4	86249	b01d053/\$.ipc. or c02f003/\$.ipc.	DERWENT	2002/09/10 15:14
5	1514	natural adj2 polymer	DERWENT	2002/09/10 15:15
6	19	(b01d053/\$.ipc. or c02f003/\$.ipc.) and (natural adj2 polymer)	DERWENT	2002/09/10 15:19
7	371	(poly near5 glutamic) or levan	DERWENT	2002/09/10 15:19
8	74180	gel	DERWENT	2002/09/10 15:19
9	32	((poly near5 glutamic) or levan) and gel	DERWENT	2002/09/10 15:21
10	81989	crosslink\$ or (cross adj2 link\$)	DERWENT	2002/09/10 15:21
11	14	((poly near5 glutamic) or levan) same (crosslink\$ or (cross adj2 link\$))	DERWENT	2002/09/10 15:22
12	721	cationic adj3 salt	DERWENT	2002/09/10 15:23
	0	((poly near5 glutamic) or levan) and (cationic adj3 salt)	DERWENT	2002/09/10 15:23
13	Į.		USPAT;	2002/09/10 15:23
14	4179	cationic adj3 salt	US-PGPUB	2002/09/10 15.25
1.6		// 1	1	2002/00/10 15:22
15	0	((poly near5 glutamic) or levan) same (cationic adj3 salt)	USPAT;	2002/09/10 15:23
			US-PGPUB	2002/00/10 15 25
16	16	((poly near5 glutamic) or levan) and (cationic adj3 salt)	USPAT;	2002/09/10 15:25
			US-PGPUB	
17 .] 1	(cationic adj3 salt) and (b01d053/\$.ipc. or c02f003/\$.ipc.)	DERWENT	2002/09/10 15:25
18	6269	calcium adj2 chloride	DERWENT	2002/09/10 15:37
19	358	(b01d053/\$.ipc. or c02f003/\$.ipc.) and (calcium adj2 chloride)	DERWENT	2002/09/10 15:26
20	0	((b01d053/\$.ipc. or c02f003/\$.ipc.) and (calcium adj2 chloride)) and	DERWENT	2002/09/10 15:26
		((b01d053/\$.ipc. or c02f003/\$.ipc.) and (natural adj2 polymer))		
21	814028	gel or polymer	DERWENT	2002/09/10 15:26
22	5461	(b01d053/\$.ipc. or c02f003/\$.ipc.) and (gel or polymer)	DERWENT	2002/09/10 15:26
23	0	((b01d053/\$.ipc. or c02f003/\$.ipc.) and (gel or polymer)) and (cationic	DERWENT	2002/09/10 15:26
		adj3 salt)		
24	178970	chloride	DERWENT	2002/09/10 15:33
25	1	chloride and ((b01d053/\$.ipc. or c02f003/\$.ipc.) and (natural adj2	DERWENT	2002/09/10 15:32
1		polymer))		
26	1966	435/177-182.ccls.	USPAT;	2002/09/10 15:33
120	1,000	1337177 102.0010.	US-PGPUB	
27	415996	chloride	USPAT;	2002/09/10 15:33
21	413770	Chioride	US-PGPUB	2002/05/10 15:55
28	1180	435/177-182.ccls. and chloride	USPAT;	2002/09/10 15:33
20	1100	433/177-162.00is. and emoriae	US-PGPUB	2002/07/10 15:55
29	250749	gel	USPAT;	2002/09/10 15:33
29	230749	ger	US-PGPUB	2002/09/10 15.55
20	54604	Alleride serve sel	USPAT;	2002/09/10 15:34
30	54694	chloride same gel		2002/09/10 15.54
2.	262	425/177 19211 (-11111)	US-PGPUB	2002/00/10 15:24
31	263	435/177-182.ccls. and (chloride same gel)	USPAT;	2002/09/10 15:34
	,,,,,,	1 12 1	US-PGPUB	2002/00/10 15:24
32	12831	natural adj3 polymer	USPAT;	2002/09/10 15:34
			US-PGPUB	2002/00/10 15 25
33	913	gel same (natural adj3 polymer)	USPAT;	2002/09/10 15:35
			US-PGPUB	
35	1	(chloride same (gel same (natural adj3 polymer))) and 435/177-182.ccls.	USPAT;	2002/09/10 15:35
			US-PGPUB	
34	59	chloride same (gel same (natural adj3 polymer))	USPAT;	2002/09/10 15:35
			US-PGPUB	
36	29927	calcium adj2 chloride	USPAT;	2002/09/10 15:37
			US-PGPUB	
37	2491	gel same (calcium adj2 chloride)	USPAT;	2002/09/10 15:37
			US-PGPUB	
39	14	(gel same (calcium adj2 chloride)) same (natural adj3 polymer)	USPAT;	2002/09/10 15:38
			US-PGPUB	
40	1	435/177-182.ccls. and ((gel same (calcium adj2 chloride)) same (natural	USPAT;	2002/09/10 15:38
		adj3 polymer))	US-PGPUB]
38	87	435/177-182.ccls. and (gel same (calcium adj2 chloride))	USPAT;	2002/09/10 15:49
		(2.2.2.2.2)	US-PGPUB	
41	23	(natural adj3 polymer) same (calcium adj2 chloride)	USPAT;	2002/09/10 15:51
'-	23	Commenter of the second of the	US-PGPUB	
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Search History 9/10/02 3:54:39 PM Page 1

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42					
191 435/177-182 cels. and glutamic adj2 acid 1564 157-182 cels. and glutamic adj2 acid 157-182 cels. and glutamic adj2 acid 158-707-182 cels. and levan 158-707-182 ce	42	11878	(gel or gelling) adj2 agent	1	2002/09/10 15:52
1942 337 ((poly near's glutamic) or levan) and ((gel or gelling) adj2 agent) US-POPUB USPAT, US-POPUB USPAT,	44	,	((nely near alutemic) or loven) some ((sel or selling) adi2 agent)	1	2002/09/10 15:52
43 37 ((poly near's glutamic) or levan) ame (calcium adj2 chloride) USPAT,	44	2	((pory near 3 gratamic) or levan) same ((get of gennig) adj2 agent)		2002/07/10 13:32
1942 435/177-182 cels. 1942 435/177-182 cels. 1943 435/177-182 cels. 1944 435/177-182 cels. 1945/177-182 cels. 1945	43	37	((poly near5 glutamic) or levan) and ((gel or gelling) adj2 agent)	1	2002/09/10 15:53
1942 435/177-182.ccls. 19572 2002/07/19 14:55 2002/07/19 14:					
1942 435/177-182.cels. 25772 glutamic 25772 glutamic 25772 glutamic 25772 glutamic 25772 2020/06/21 09:54 258747. 2020/06/21 09:54 258747. 2020/06/21 09:54 258747. 2020/06/21 09:54 258747. 2020/06/21 09:55 258747.	45	6	((poly near5 glutamic) or levan) same (calcium adj2 chloride)		2002/09/10 15:54
25772 glutamic US-PGPUB USPAT; US-PGPUB		10/12	435/177-182 cels		2002/07/19 14:55
191 435/177-182.ccls. and glutamic USPAT. USPACT. USPACT	-	1742	433/177-102.0018.		2002/07/19 11:33
191 435/177-182.ccls. and glutamic USAT. US.PGPUB US.PAT. US.PGPUB US.PGPU	-	25772	glutamic		2002/06/21 09:54
23046 glatamic adj2 acid US-PGPUB US					2002/06/21 00:54
2020/06/21 09:55 2002/06/21 09:55 2002/06/21 09:05 2002/06/21	-	191	435/177-182.ccis. and glutamic		2002/06/21 09:54
US-PGPUB	_	23046	glutamic adi2 acid		2002/06/21 09:55
SAST			Bennance and a second	· ·	
Sample S	-	156	435/177-182.ccls. and (glutamic adj2 acid)		2002/06/21 10:10
September Sept		025	Louis		2002/06/21 10:10
Separate		, 833	levan	1	2002/00/21 10:10
88478	_	9	435/177-182.ccls. and levan		2002/06/21 10:13
4711				US-PGPUB	
1417	-	85478	microorganism or bacteria	DERWENT	2002/06/21 10:13
190	-	4711	immobiliz\$	DERWENT	2002/06/21 10:13
190	-	417	(microorganism or bacteria) and immobiliz\$	DERWENT	2002/06/21 10:13
747113	-	190		DERWENT	2002/06/21 10:22
747113	_	0	((microorganism or bacteria) and immobiliz\$) and levan	DERWENT	2002/06/21 10:13
105	-	1	1 11 2	L.	
289080 carrier Microorganism or bacteria) and carrier DERWENT 2002/06/21 10:13 2002/06/21 10:14 2002/06/21 10:14 2002/06/21 10:14 2002/06/21 10:14 2002/06/21 10:14 2002/06/21 10:14 2002/06/21 10:14 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:16 2002/06/21 10:18 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:20		1		1	ł .
4587	_	1			
- 2 Ievan and ((microorganism or bacteria) and carrier) DERWENT 2002/06/21 10:14 - 2936	_			I.	
2936	_				
116	l <u>-</u>				l I
- 906 c12n011/02.ipc. c12n011/02.ipc. and levan DERWENT c12n011/02.ipc. and levan fructosyl DERWENT DERWENT 2002/06/21 10:18 2002/06/21 10:18 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:19 2002/06/21 10:20 20	_				
1	_	1			1
158 fructofuranosyl or fructosyl 2 2 2 2 10 1 1 2 2 2 2 2 2 1 1	_	1		1	1
2 c12n011/02.ipc. and (fructofuranosyl or fructosyl) DERWENT 139 fructofuranosyl USPAT;	<u>-</u>	1		1	1
- 139 fructofuranosyl					
- 316 fructosyl US-PGPUB USPAT; US-PGPUB USPAT					1
- 316 fructosyl USPAT; US-PGPUB US-PGPUB		137	n determinosy i	•	2002,00,21 10.19
- 430 fructofuranosyl or fructosyl - 446 435/178.ccls 1 (fructofuranosyl or fructosyl) and 435/178.ccls 1 (fructofuranosyl of 502/06/21 10:20 - 1 (fructofuranosyl or fructosyl) and 435/	l <u>.</u>	316	fructosyl		2002/06/21 10:19
- 430 fructofuranosyl or fructosyl - 446 435/178.ccls 1 (fructofuranosyl or fructosyl) and 435/178.ccls 1 (10.20 /06/21 10:20 /002/06/21 10:21 /002/06/21 10:21 /002/06/21 10:21 /002/06/21 10:21 /002/06/21 10:22 /002/06/21 10:22 /002/06/21 10:22 /002/06/21 10:22 /002/06/21 10:22 /002/06/21 10:22 /002/06/21 10:22 /002/06/21 10:23 /002/06/2			, autosy:	·	
Servent	_	430	fructofuranosyl or fructosyl		2002/06/21 10:20
- 1	ļ				
- 1	-	446	435/178.ccls.		2002/06/21 10:20
- 835 levan US-PGPUB USPAT; US-PGPUB DERWENT US-PGPUB DERWENT					i
- 835 levan USPAT; US-PGPUB DERWENT US-PGPUB DERWENT D	_	1	(fructofuranosyl or fructosyl) and 435/178.ccls.	USPAT;	2002/06/21 10:20
- 4 435/178.ccls. and levan US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB DERWENT 2002/06/21 10:21 2002/06/21 10:21 2002/06/21 10:21 2002/06/21 10:21 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 20:22 2002/06/21 20:22 2002/06/21 20:22 2002/06/21 20:22 2002/06/21 20:23 20:20 2				US-PGPUB	
- 4 435/178.ccls. and levan USPAT; US-PGPUB - 56486 degrade or degrading or degradation - 1468 biodegrade or biodegrading or biodegradation - 1574 (microorganism or bacteria) same (degrade or degradation) or ((microorganism or bacteria) same (degrade or degradation)) - 2943 (biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) - 3 ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) or ((microorganism or bacteria) same (degrade or degradation)) or ((microorganism or bacteria) same (degrade or degradation))) and levan - 60459 aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:21 DERWENT 2002/06/21 10:23	-	835	levan		2002/06/21 10:20
- 56486 degrade or degrading or degradation - 1468 biodegrade or biodegrading or biodegradation - 1574 (microorganism or bacteria) same (degrade or degradation) - 2943 (biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) - 3 ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) - 3 ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation))) and levan - 60459 aminoacid or (amino adj2 acid) US-PGPUB DERWENT 2002/06/21 10:21 2002/06/21 10:22 2002/06/21 10:22 2002/06/21 10:23				t e	
- 56486 degrade or degrading or degradation - 1468 biodegrade or biodegrading or biodegradation - 1574 (microorganism or bacteria) same (degrade or degrading or degradation) - 2943 (biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) - 3 ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) or ((microorganism or bacteria) same (degrade or degradation)) or ((microorganism or bacteria) same (degrade or degradation))) and levan - 60459 aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:21 DERWENT 2002/06/21 10:22 DERWENT 2002/06/21 10:23	-	4	435/178.ccls. and levan		2002/06/21 10:21
- 1468 biodegrade or biodegrading or biodegradation - 1574 (microorganism or bacteria) same (degrade or degradation) - 2943 (biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) - 3 ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) or ((microorganism or bacteria) same (degrade or degradation))) and levan - 60459 aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:22 2002/06/21 10:22 DERWENT 2002/06/21 10:23					
- 1574 (microorganism or bacteria) same (degrade or degrading or degradation) - 2943 (biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation)) - 3 ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation) or ((microorganism or bacteria) same (degrade or degradation))) and levan - 60459 aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:23	-	1		i i	ł .
- 2943 (biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degrading or degradation)) - 3 ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degrading or degradation))) and levan - 60459 aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:23	-				i
bacteria) same (degrade or degrading or degradation)) ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation))) and levan 60459 aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:23	-)
- 3 ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degradation))) and levan - 60459 aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:23	-	2943		DERWENT	2002/06/21 10:22
bacteria) same (degrade or degrading or degradation))) and levan aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:23		:			
- 60459 aminoacid or (amino adj2 acid) DERWENT 2002/06/21 10:23	-	3		DERWENT	2002/06/21 10:23
- 742 (aminoacid or (amino adj2 acid)) near5 polymer DERWENT 2002/06/21 10:23	-	1		1	
		742	(aminoacid or (amino adj2 acid)) near5 polymer	DERWENT	2002/06/21 10:23

		•		
-	6	((aminoacid or (amino adj2 acid)) near5 polymer) and ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same	DERWENT	2002/06/21 10:24
		(degrade or degrading or degradation)))		
-	1	((aminoacid or (amino adj2 acid)) near5 polymer) and c12n011/02.ipc.	DERWENT	2002/06/21 10:26
-	448	435/262.5.ccls.	USPAT; US-PGPUB	2002/06/21 10:27
-	99454	aminoacid or (amino adj2 acid)	USPAT; US-PGPUB	2002/06/21 10:28
 -	382122	polymer	USPAT; US-PGPUB	2002/06/21 10:28
-	4003	(aminoacid or (amino adj2 acid)) near5 polymer	USPAT; US-PGPUB	2002/06/21 10:28
-	1	435/262.5.ccls. and ((aminoacid or (amino adj2 acid)) near5 polymer)	USPAT, US-PGPUB	2002/06/21 10:28
-	1350214	carrier or support or immobiliz\$	USPAT;	2002/06/21 10:34
	889	((aminoacid or (amino adj2 acid)) near5 polymer) same (carrier or	US-PGPUB USPAT;	2002/06/21 10:30
-		support or immobiliz\$)	US-PGPUB	
-	380	(((aminoacid or (amino adj2 acid)) near5 polymer) same (carrier or support or immobiliz\$)) and 435/\$.ccls.	USPAT; US-PGPUB	2002/06/21 10:30
-	105955	bacteria or microbe or microorganism	USPAT; US-PGPUB	2002/06/21 10:34
-	3701	(carrier or support or immobiliz\$) near5 (bacteria or microbe or microorganism)	USPAT; US-PGPUB	2002/06/21 10:31
-	, 1	((carrier or support or immobiliz\$) near5 (bacteria or microbe or microorganism)) same ((aminoacid or (amino adj2 acid)) near5 polymer)	USPAT; US-PGPUB	2002/06/21 10:32
-	4560	polyamino	USPAT; US-PGPUB	2002/06/21 10:32
-	1	((carrier or support or immobiliz\$) near5 (bacteria or microbe or microorganism)) same polyamino	USPAT; US-PGPUB	2002/06/21 10:33
-	636	210/150.ccls.	USPAT; US-PGPUB	2002/06/21 10:33
-	1	210/150.ccls. and levan	USPAT; US-PGPUB	2002/06/21 10:33
	1124304	carrier or support or immobiliz\$	DERWENT	2002/06/21 10:34
-	96287	bacteria or microbe or microorganism	DERWENT	2002/06/21 10:34
	4651	(carrier or support or inunobiliz\$) same (bacteria or microbe or	DERWENT	2002/06/21 10:34
		microorganism)		
-	190	levan	DERWENT	2002/06/21 10:35
-	2	((carrier or support or immobiliz\$) same (bacteria or microbe or microorganism)) and levan	DERWENT	2002/06/21 10:35
-	4407	fructose	DERWENT	2002/06/21 10:35
-	14	((carrier or support or immobiliz\$) same (bacteria or microbe or microorganism)) and fructose	DERWENT	2002/06/21 10:36
-	506	c12n011/10.ipc.	DERWENT	2002/06/21 10:37
-	0	c12n011/10.ipc. and levan	DERWENT	2002/06/21 10:48
-	254	435/177-182.ccls. and fructose	USPAT; US-PGPUB	2002/06/21 10:50
-	243	fructose near5 polymer	USPAT; US-PGPUB	2002/06/21 10:50
-	3	(fructose near5 polymer) and 435/177-182.ccls.	USPAT; US-PGPUB	2002/06/21 10:51
-	446	435/178.ccls.	USPAT;	2002/06/21 10:52
-	81212	gum	US-PGPUB USPAT;	2002/06/21 10:52
-	88	435/178.ccls. and gum	US-PGPUB USPAT;	2002/06/21 10:53
-	0	tsuchiya-a\$in.	US-PGPUB JPO;	2002/06/21 10:54
-	3060	pollutants.ti.	DERWENT JPO;	2002/06/21 10:54
L	L		DERWENT	<u> </u>

-	242131	treatment.ti.	JPO; DERWENT	2002/06/21 10:54
-	251	pollutants.ti. and treatment.ti.	JPO; DERWENT	2002/06/21 10:59
-	28486	b09b003/00.ipc.	лро;	2002/06/21 10:59
_	232	levan	DERWENT ЉО;	2002/06/21 11:00
_	0	b09b003/00.ipc. and levan	DERWENT JPO;	2002/06/21 11:00
	010	, , , , , , , , , , , , , , , , , , ,	DERWENT DERWENT	2002/07/19 13:01
-	910	c12N011/02.ipc.	DERWENT	2002/07/19 13:01
-	854	c12N011/04.ipc.	i i	
-	1669	c12N011/08.ipc.	DERWENT	2002/07/19 13:01
-	509	c12N011/10.ipc.	DERWENT	2002/07/19 13:01
-	3483	c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.	DERWENT	2002/07/19 14:35
-	752695	polymer	DERWENT	2002/07/19 13:02
-	1354	(c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.) and polymer	DERWENT	2002/07/19 13:02
-	55005	pollut\$	DERWENT	2002/07/19 13:02
-	5608	polymer and pollut\$	DERWENT	2002/07/19 13:02
-	19	((c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.) and polymer) and pollut\$	DERWENT	2002/07/19 13:16
1_	746	natural adj polymer	DERWENT	2002/07/19 13:17
	13	(c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or	DERWENT	2002/07/19 14:08
		c12N011/10.ipc.) and (natural adj polymer)	ĺ	
-	35921	microorganism	DERWENT	2002/07/19 14:08
-	875479	support	DERWENT	2002/07/19 14:08
-	1269	microorganism and support	DERWENT	2002/07/19 14:08
-	192	levan	DERWENT	2002/07/19 14:08
-	0	(microorganism and support) and levan	DERWENT	2002/07/19 14:08
-	3483	c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.	DERWENT	2002/07/19 14:35
-	192	levan	DERWENT	2002/07/19 14:35
-	1	(c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.) and levan	DERWENT	2002/07/19 14:35
-	1951	435/177-182.ccls.	USPAT; US-PGPUB	2002/07/19 14:55
-	236	extracellular adj polysaccharide	USPAT;	2002/07/19 14:56
-	3	435/177-182.ccls. and (extracellular adj polysaccharide)	US-PGPUB USPAT;	2002/07/19 15:01
-	978	biofilm	US-PGPUB USPAT;	2002/07/19 15:01
-	457298	carrier	US-PGPUB USPAT;	2002/07/19 15:42
-	69	biofilm same carrier	US-PGPUB USPAT;	2002/07/19 15:15
_	387515	polymer	US-PGPUB USPAT;	2002/07/19 15:16
_	6	biofilm adj2 polymer	US-PGPUB USPAT;	2002/07/19 15:17
	3	biofilm adj2 polymer	US-PGPUB DERWENT	2002/07/19 15:41
-	0	carrier same (extracellular adj polymer)	USPAT; US-PGPUB	2002/07/19 15:42
-	50	extracellular adj polymer	USPAT; US-PGPUB	2002/07/19 15:53
-	22961	extracellular	USPAT; US-PGPUB	2002/07/19 15:53
-	204	435/177-182.ccls. and extracellular	USPAT; US-PGPUB	2002/07/19 15:57
-	5	slime adj polymer	USPAT; US-PGPUB	2002/07/19 15:57
	<u> </u>		J US-FOPUB	J

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-	221	levan	USOCR	2002/09/04 09:37
-	25	poly near5 glutamic	USOCR	2002/09/04 09:38
-	246	levan or (poly near5 glutamic)	USOCR	2002/09/04 09:38
-	5719	immobiliz\$	USOCR	2002/09/04 09:38
-	2	(levan or (poly near5 glutamic)) and immobiliz\$	USOCR	2002/09/04 09:38
-	728	poly near5 glutamic	USPAT;	2002/09/04 09:38
			US-PGPUB	
-	855	levan	USPAT;	2002/09/04 09:39
			US-PGPUB	
-	54708	immobiliz\$	USPAT;	2002/09/04 09:39
			US-PGPUB	
-	1563	(poly near5 glutamic) or levan	USPAT;	2002/09/10 15:07
			US-PGPUB	
-	13	immobiliz\$ same ((poly near5 glutamic) or levan)	USPAT;	2002/09/04 09:41
			US-PGPUB	
-	639	210/150.ccls.	USPAT;	2002/09/04 09:41
			US-PGPUB	
-	1	((poly near5 glutamic) or levan) and 210/150.ccls.	USPAT;	2002/09/04 09:43
			US-PGPUB	
-	4554	gel adj2 matrix	USPAT;	2002/09/04 09:43
			US-PGPUB	
-	0	((poly near5 glutamic) or levan) near5 (gel adj2 matrix)	USPAT;	2002/09/04 13:59
			US-PGPUB	
-	2504	435/174-182.ccls.	USPAT;	2002/09/04 13:59
			US-PGPUB	
-	1563	(poly near5 glutamic) or levan	USPAT;	2002/09/04 14:00
			US-PGPUB	
-	35	435/174-182.ccls. and ((poly near5 glutamic) or levan)	USPAT;	2002/09/04 14:00
			US-PGPUB	
-	1571	(poly near5 glutamic) or levan	USPAT;	2002/09/10 15:13
			US-PGPUB	